

20010222.ba v03_n111.bam.20010222

>From ???@??? Thu Feb 22 09:40:47 2001 -0600
Date: Thu, 22 Feb 2001 09:38:35 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3111
Message-Id: <20010222164900.8BFB14A4F@devel43.theporch.com>

BOATANCHORS Digest 3111

Topics covered in this issue include:

- 1) Chassis refurbishing
by James.Reid@merisel.com
- 2) Re: Reforming Electrolytics
by Scott Robinson <spr@earthlink.net>
- 3) A different angle
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 4) FS: R/9 Magazines and Misc
by Merz Donald S <merz.ds@mellon.com>
- 5) RE: how do you inventory your vacuum tubes
by Morris Odell <Morris0@vifp.monash.edu.au>
- 6) Re: how do you inventory your vacuum tubes
by Arden Allen <gumbear@pacbell.net>
- 7) Re: how do you inventory your vacuum tubes
by Scott Robinson <spr@earthlink.net>
- 8) Heath AR-3 lower front panel
by w8au@sssnet.com
- 9) USS Pueblo - Photos of Radio Gear
by Jerry Proc <jproc@idirect.com>
- 10) Re: A different angle
by "Bob Nickels" <ranickel@mwci.net>
- 11) Re: how do you inventory your vacuum tubes
by Don Reaves <dr@cei.net>
- 12) RE: USS Pueblo - Photos of Radio Gear
by Morris Odell <Morris0@vifp.monash.edu.au>
- 13) RE: hamfest activities
by Ralph Parker <rparker@dccnet.com>
- 14) BC-342: Yikes!!!
by Arden Allen <gumbear@pacbell.net>
- 15) re: Squeal Stoppers ? -- squeal has been stopped!
by "Mike Warren W5MAZ" <w5maz@uswest.net>
- 16) Museums and gear
by BEN NOCK <G4BXD@compuserve.com>
- 17) Re: BC342 horror stories
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 18) [Offtopic?] Yaesu FT-901DM

by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
19) RE: Museum Donations
by Merz Donald S <merz.ds@mellon.com>
20) Ratty HW-16 hotrod project status and 19545kc xtal sought.
by "Bob Duckworth" <wb4mnf@atl.org>

Mime-version: 1.0
Date: Wed, 21 Feb 2001 13:37:13 -0800
Message-ID: <ce11c.50087@merisel.com>
From: James.Reid@merisel.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Chassis refurbishing
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-description: cc:Mail note part
Content-disposition: inline

Greetings all,

I think it was A. B. Bonds that posted a message recently about completely stripping a chassis and starting from scratch. I have one or two radios that might enjoy that treatment. One concern I have is how to duplicate those nice little rivets that hold down tube sockets, terminal strips, etc. A pop rivet gun is gonna look like crap compared to the original. How much equipment is involved in doing it the "right way". I remember a thread quite awhile back on rivets, but didn't pay it much attention at the time.

Regards,
-Jim N6SVS

Message-ID: <3A94368F.3A21BE15@earthlink.net>
Date: Wed, 21 Feb 2001 13:43:43 -0800
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Reforming Electrolytics
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Merz Donald S wrote:

****and Scott comments

>

> > I find that Cornell-Dubilier (CDE) caps tend to hold up

> very well

> and almost always reform easily. OTOH, Aerovox caps often will not
> successfully reform and must be replaced. In between, with a 50/50 success
> rate are Mallory and Sprague brands.

*****Hank Van Cleef says that Tek used only Mallory FPs and both his
experience and mine agree that they are always good. I've seen NOS
Sprague twist-loks that would not form.

The Drake
> and Collins gear I have worked on has had a 98% survival rate.
>
*****In both my Drake R-4A and R-2B the filters needed changing.

Generally, it seems like most circuits will work fine with an
> increase
> in the value of the replacement cap of up to 50% over the value of the
> original part. Conversely, it also appears that most circuits will suffer if
> you
> replace an electrolytic with a smaller value unit so I don't do this.
>

*****I agree! The only exception (and an important one) to this is the
input filter cap in the usual capacitor input rectifier system.
Rectifier tubes have peak current limitations and too much input filter
capacitance will exceed them. Measure the power transformer secondary
resistance and consult your RCA tube manual.

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-Id: <3.0.1.32.20010221155358.01049440@vuse.vanderbilt.edu>
Date: Wed, 21 Feb 2001 15:53:58 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: A different angle
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

One last musing regarding the issue of originality (to fix or to leave
pristine....).

I have a 1930 Rolls-Royce Phantom II (or, rather, it owns me). No, I

haven't been smoking anything, Brother Dilks can attest to its existence. It has Jahn's Racing pistons, Iskanderian roller cam followers, teflon valve seals and a spin-on oil filter, none of which were ever dreamed of by Sir Henry Royce. At the recent meet of the Rolls-Royce Owners Club, the judges (who are among the pickiest in the world) saw fit to award me recognition for "Outstanding Originality" (the interior of the car is totally original, and the exterior was painted once). They encourage under-the-hood modifications to enhance the utility of the vehicles ("Museum petrification" is a pejorative phrase they use often.)

It's Great Art, but was meant to be used.

73 A. B. Bonds

Message-ID: <20010221231219.3359.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Merz Donald S <merz.ds@mellon.com>
Subject: FS: R/9 Magazines and Misc
Date: Wed, 21 Feb 2001 18:06:48 -0500
MIME-Version: 1.0
Content-Type: text/plain

FOR SALE

R/9 Magazines: R/9 published from about 1929 through 1935. In January, 1936, it was purchased by and merged with RADIO magazine. R/9 was a west-coast operation and was a totally innovative source of ham radio wisdom for the times. Copies of R/9 are rare. Here are 4 duplicates all from 1934 with some notes on the content. \$5 each plus postage.
Jan/Feb, 1934: Has plans for the first ever ham radio SSB construction project.

June, 1934: Excellent article by Don Wallace, W6AM

October, 1934: Good article by R. S. Kruse who was destined to join forces with James Millen at a tiny radio

company

called National Radio.

November, 1934: Introduces the DX Zones of the World concept and creates the WAZ award.

WRL SB-175 "Meteor" 80-10M crystal-controlled transmitter. Uses a 6DQ6 sweep tube in the final. The cabinet has some scrapes but the front panel is excellent. One knob is wrong. No power supply or mounting bracket. Otherwise complete and unmodified. Looks like new inside. As-is. \$45

Globe V-10 VFO manual copy (from W7FG) Excellent. \$9 PPD

Start laughing now--beat the rush: TI99-4/A computer with power supply, modulator, an early cartridge version of Atari Pac Man and a TI Household Budget Management cartridge. All looks good but is untested. As-is. \$29

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Message-ID:
<07A064EA6042D4118A62009027F70E770517C1@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: how do you inventory your vacuum tubes
Date: Thu, 22 Feb 2001 11:42:34 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

What an interesting thread - some of us must have been toilet trained at gunpoint judging by the tales of obsession that are coming out of the woodwork!

> Do you inventory your vacuum tubes?

I have an Excel spreadsheet that reputedly records numbers in stock of various types. It is hopelessly out-of-date and not having sweated labour ^H^H children to do the hackwork, likely to remain so. I also have a more up-to-date spreadsheet of the boatanchor collection which attempts to calculate how much money I have wast^H^H^H spent on my obsession and how realistic my excuses to the XYL of her becoming a wealthy woman one day, are. This latter one makes frightening viewing.

More important than tube records I think are records of specialised spare parts. We all probably have stashes of unobtainable spares that are associated with certain items. I keep all my "special" spares in a certain cupboard but I'm painfully aware that nobody but me knows about the importance of this seemingly odd collection of stuff. I should really add something to the baotanchor database about this.

The task of keeping track of the tube collection and maintaining enough spares for the various bits of boatanchorage has fallen to the increasingly

decrepit necktop these days. It has done a reasonable job so far but then that's only what it tells me.

Seriously though folks, when I take possession of a piece of gear I usually make an effort to make sure I have one or two spares for each tube in it. If this involves buying spares from a local or overseas dealer than so be it. It's only the really expensive or rare tubes that might be an exception to this rule and even then, it's amazing what might turn up at a hamfest or sale somewhere. Of course I always take the necktop (or it's hi tech backup device - a scribble on the back of an envelope) with me when I go to one of those:-)

Having read the various replies to the this thread however, I'll work myself up to make yet another attempt at keeping a proper inventory.

73

Morris

Date: Wed, 21 Feb 2001 17:39:45 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: how do you inventory your vacuum tubes
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G94000KQY3P7A@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Scott;

>
> I also enter teh tube usage of everything I have that's got 'em. This
> way I can compare usage to spares levels and decide what I need more of
> and what not to keep. BTW, my present count of tubes in radios is about
> 800, and spares about 4,000. I box the tubes and store them in Xeros
> boxes. The storage is much more efficient if the tubes are grouped in
> the Xerox boxes according to size (oldies, GT octals, miniatures). I
> have a bout three six-foot stacks of Xeros boxes. I cut down the box
> height for the smaller types.

Bravo! Sounds like the way I should be heading. I too have been using paper boxes (that's why you see me hanging around the copier at work) but three layes of miniature tubes in a box is a real pain. I've got plenty of boxes waiting to be used so one layer per box is manageable.

One column in my spread sheet will be location. I can put so many tubes in each box but with the box number listed I don't have to segregate tubes by

number-alpha-etc, just by size of tube box.

> Before anyone assails my credibility, I must point out that I have never
> claimed to be sane!

You get a pass once again.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <3A946FAE.5AB83C52@earthlink.net>
Date: Wed, 21 Feb 2001 17:47:26 -0800
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: how do you inventory your vacuum tubes
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Morris Odell wrote:

>
> What an interesting thread - some of us must have been toilet trained at
> gunpoint judging by the tales of obsession that are coming out of the
> woodwork!

>
> >

and Scott sez:

Now, now, Morris...you've seen my house so can surely not accuse me of
being compulsively orderly in general. At least I can keep some order in
the tube stash to compensate for the rest!

About data entry: when I set up the system I entered data a bit at a
time, originally in dbase on a CP/M machine (Osborne 1). IF the spirit
doesn't move on a give evening, I didn't do it. When it did, I did.
It's painless over a year or so if done that way.

You're right about adding the specialized spare parts inventory,
though. I'll have to see about that, but then I'll have to store those
bits in a more orderly way, not easy given my space constraints.

--

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-Id: <4.2.0.58.20010221214233.00981c50@mail.sssnet.com>
Date: Wed, 21 Feb 2001 21:51:23 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: w8au@sssnet.com
Subject: Heath AR-3 lower front panel
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a good condition "lower front panel" for a Heath AR-3 receiver.
This panel identifies the RFGain, PH/CW selector sw, Bandswitch, Ant
peaking and 0-100 Bandspread knobs.
It measures 11 3/4" W x 1 7/8" H

Does anyone need this for restoration purposes?

\$5 Postpaid to anywhere CONUS.

Thanks,

Perry Ballinger w8au

Message-ID: <3A949F8E.AFC3B189@idirect.com>
Date: Thu, 22 Feb 2001 00:11:42 -0500
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: USS Pueblo - Photos of Radio Gear
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Group,

Most of you are probably familiar with the capture of the USS Pueblo
intelligence ship by the North Koreans in 1968. Included within the R390
receiver web page are a number of radio room photos taken by Joe O'brien
in 1999. PIC4 is an excellent shot of the ship itself. Look at that one
first since it sets the theme for the other pictures.

<http://users.erols.com/eengineer/new390A.html>

--
Jerry Proc VE3FAB
e-mail: jproc@idirect.com
<http://webhome.idirect.com/~jproc/ve3fab>

HMCS HAIDA Historic Naval Ship. Toronto, Ontario

Message-ID: <026001c09c8e\$146dc080\$862fcfd1@hppav>
From: "Bob Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: A different angle
Date: Wed, 21 Feb 2001 23:11:36 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I guess I'll pipe up on this topic, having spent the majority of last weekend "restoring" a fine old radio to my liking, although not quite to "stock".

I was recently able to acquire one of the rare classic BA receivers, a Hammarlund PRO-310. Among its many innovative features one has never been duplicated to my knowledge; the PRO-310 was offered in two different color combinations - black with gold trim, or gray with silver.

The panel is devoid of lettering, all control designations are engraved onto the knob skirts or on one of two escutcheon plates. Mine was in serious need of re-painting, and the knobs and plates were badly tarnished, but after a liberal application of elbow grease, they soon sparkled with a beautiful gold luster.

And I thought, "Wouldn't this radio look great in dark brown, instead of black"? Since there's no silk-screening to worry about, I decided to try it, and now possess what is probably the only PRO-310 with a brown-gold color scheme. I don't know if Lloyd Hammarlund would have approved, but you can take a look and decide for yourself.

<http://users.mwci.net/~ranickel/pro310.jpg>

It'll be an easy task to go back to the "stock" black color, but I sure like it this way!

73, Bob W9RAN

Date: Wed, 21 Feb 2001 23:33:17 -0600 (CST)
From: Don Reaves <dr@cei.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: how do you inventory your vacuum tubes
Message-ID: <Pine.LNX.4.30.0102212323260.654-100000@wa5bbs.radiohome.com>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've considered loading up a Palm Pilot with want lists for use while trolling the aisles at hamfests. You can easily sync up or down from a database or a spreadsheet via the cradle. Keeping up with which tubes you need is a difficult chore in the heat of the battle.

Don
W5OR

Message-ID:
<07A064EA6042D4118A62009027F70E770517C4@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: USS Pueblo - Photos of Radio Gear
Date: Thu, 22 Feb 2001 16:58:35 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi all,

Jerry reminded us of this link:

>
> <http://users.erols.com/eengineer/new390A.html>
>

It shows a lovely R-390A and has a link to the entertaining destruction instructions in the manual - I don't think TNT or a flamethrower are going to feature in my "special spares" stash for a while although I suppose there are a few things I could use them for....:-)

The instructions reminded me of the radio smashing contest that used to be a feature of hamfests run by one of the radio clubs here. XYLs (it was in the pre-"significant other" days) could work out their frustrations with their partner's obsessive hobby by smashing or throwing some old piece of radio junk. I never paid it much attention but I do seem to remember a good walloping being given to something painted in black wrinkle on one occasion. I won't speculate on what it might have been.....

Has anyone else seen this at a hamfest? I think it's a great idea and I'm sure it would be very popular - only you would have to stop someone who thinks "there's something useful in there" from pinching the victim!!

73 de Morris VK3DOC

Message-Id: <3.0.5.32.20010221221010.007f0b50@pop3.dccnet.com>
Date: Wed, 21 Feb 2001 22:10:10 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Ralph Parker <rparker@dccnet.com>
Subject: RE: hamfest activities
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>XYLs (it was in the pre-"significant other" days) could work out their
>frustrations with their partner's obsessive hobby by smashing or throwing
>some old piece of radio junk.

I could not possibly watch this.
No matter what condition, there would probably be some switch or resistor
on that chassis that I "needed".
I can, however, see where it might be helpful in a relationship to let the
XYL take out her frustrations with the "enemy".

VE7XF

Date: Thu, 22 Feb 2001 02:46:42 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: BC-342: Yikes!!!
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G9500F09N7C7R@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

The BC-342 slug fest is proceeding. Not punch drunk yet but I narrowly
avoided seeing stars. After the first volley netted me a repaired
oscillator module I fretted over how to apply power to the oscillator
section alone to check it out. The 6C5 oscillator tube socket is mounted
on a pair of standoffs adjacent to the module and its wiring is my first
lesson in how this receiver was built to defy the best efforts to repair
it. I wanted to replace the 30K now measuring 37K plate decoupling
resistor. I'm now leaning toward wholesale dismantling of the entire
receiver and building it up from the naked chassis. It's filthy enough in
some areas and I really want to get at the mechanics and clean and lube
them properly. That means about a mile of ratty, decaying cloth covered
rubber wire will have to go along with about 60 pounds worth of globular
solder joints. To keep my frustration level under control I turned by
attention to the power supply module. ZZZZZounds! A disaster in

readiness!! The supposedly 2 amp mains fuse is a well corroded 15 amp fuse! The rear panel mains toggle switch has one terminal jammed against one of the terminals of the power supply 'lytic. Someone had changed the fuse holder and did a thoroughly reprehensible job of building a time bomb for someone like me. And just to be cute the touchable side of the replacement fuse holder is connected to the incoming line.
NNNNNEEEEEVVVVVEEEEERRRR apply power to a suspicious looking BA before a thorough premortem is done. Don't have to do the postmortem (maybe yours) that way.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Thu, 22 Feb 2001 06:14:58 -0600
Message-ID: <007701c09cc9\$12f6d620\$8c92e23f@4h8ha>
From: "Mike Warren W5MAZ" <w5maz@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: re: Squeal Stoppers ? -- squeal has been stopped!
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to list-members Dave Knepper and Mike Feher, my 75A-1 has stopped "squealing". Based on their suggestions, I tightened down the tube-socket mounting screws and replaced missing screws on the bottom cover plate. Result: not more "squeals -- just good AM.

Thanks guys,

73 de Mike Warren - W5MAZ

Date: Thu, 22 Feb 2001 07:25:57 -0500
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Museums and gear
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Multiple recipients of l <boatanchors@sco.theporch.com>
Message-ID: <200102220726_MC2-C66A-E6AC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

>>>>Don Reaves wrote:
> Dave raised an important issue. I have adopted quite a few homeless
>

orphans.....=
..

..... You
> fellows that are long time knowledgeable collector restorers, especiall=
y
> of military radio equipment, need to point out when and where we
beginners
> should leave stuff alone.
>>>Hi Don and group -
>>>My general feeling is that it depends on a few things: if you intend t=
o
use
>>>the unit often, just preserve/display it, donate it to a museum, etc.=

Also,
>>> I'm not that knowledgable about the purist movement, but I've heard
>>>stories of things like complete collections of command gear donated to=
the
>>>Smithsonian and such which haven't(and may not ever) see the light of
day.
>>>I've also heard of gear donated to the CAF for their restorations that=

was
>>>excess and later disposed of. It doesn't seem like many museums I've
been to
>>>are all that concerned with displaying more than a token piece of gear=
or two,

Well I for one would not consider "donating" anything to a museum. There
are museums here in the UK who, because of thier name, get stuff given to=
them left right and centre, then what happens to it, it sits there rottin=
g
away for lack of funds and staff to do the work. I'd rather wrap the stu=
ff
in plastic and box it for restoration myself at a later date. I presently=
have numerous sets so boxed and one day I'll get around to doing the work=
. =

It seems that there is this mighty surge to get museums off the ground,
usually attracting huge grants and gifts of money, in the UK its Lottery
money usually, which goes on buildings and nice fancy chairs and tables
for the museum curators and directors. Then, when it comes to restoration=
=

or displaying of such gear the cry of "no more money" goes up. =

We had the director of a museum down on the south coast recently spout the diatribe that there should be no "private" collectors, that all collections should be given to established and "authorized" museums. They can't cope with the stuff they already have so how on earth would they cope with restoring private collections as well !
It all boils down to power. A museum without a collection is simply a bus station. If they have more stuff than they can handle then they can keep bleating on for more funding.

If you can only give a home to one radio then do so. Do not give it to an "authorized" museum. =

cheers, Ben G4BXD
sole financier and restorer, chief curator and head cook at the MWitM Museum.

Date: Thu, 22 Feb 2001 07:27:16 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200102221227.HAA08789@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BC342 horror stories

We've been treated to this for a week. Tweaky things like outa-spec 20% resistors that meet tolerance. Stuff like that. But there's some legends that should be addressed.

REAL horror stories.

Anyone know about the veracity of the following?

- o School bus driver killed by BC342 dropped from bridge. 30 children injured
- o Patton's drive to Benghazi slowed. Column stops every 4 hours to re-cap the BC342
- o Shitz Creek closed by environmentalists. BC342 found in mire & leaking PCB alarm sounded.

- o Oversized fuse in WW2 radio causes black-out in Brownsville

Message-Id: <3.0.5.32.20010222134519.008075e0@192.168.0.1>
Date: Thu, 22 Feb 2001 13:45:19 +0100
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: [Offtopic?] Yaesu FT-901DM
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello!

I wonder if a FT901DM is already in the BA ranks... please, forgive me if not. Press DELETE and don't be too hard with me...

I have got a KIT version. How???. Yes, a KIT. As a Heathkit but with less detailed instructions...

What I got is the covers, main chassis (with some pre-assembled parts), and a couple of bags of modules, screws, small covers and other parts. Former owner, attempting to repair it (!), dismantled part of the rig and modified / charred some of the wiring :-(. Well, at least price was right (and it included SP-901 and FC-901 in standard (no KIT) form ;-))

So I _desperately_ need the 901 schematics (or, better, a complete manual). Please, let me know if you can help me on this.

Thanks!

JOSE

73 EB5AGV / EC5AAU - JOSE V. GAVILA
La Canyada - Valencia (SPAIN)

EB5AGV Vintage Radio Site: <http://www.geocities.com/eb5agv>

European Boatanchors List: http://groups.yahoo.com/group/euro_ba_swap

Message-ID: <20010222150352.2598.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Museum Donations
Date: Thu, 22 Feb 2001 09:58:14 -0500
MIME-Version: 1.0
Content-Type: text/plain

Ben Nock wrote:

> Well I for one would not consider "donating" anything to a museum. There
> are museums here in the UK who, because of thier name, get stuff given to
> them left right and centre, then what happens to it, it sits there rotting
> away for lack of funds and staff to do the work.
>

Here in the US, it is fashionable to donate stuff to the Smithsonian. Yet the outcome is always the same. Either they don't have space, they don't have staff time or they are not interested. Even small museums like the AWA's museum in New York have several "de-accessioning" events per year where they auction or sell stuff that was donated that they can't or don't want to handle. I'd consider carefully any museum donation. Ask them if they actually want it or if they just want to sell it to pay next month's electricity bill.

73, Don Merz, N3RHT

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Message-Id: <200102221537.KAA03383@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Ratty HW-16 hotrod project status and 19545kc xtal sought.
Date: Thu, 22 Feb 2001 10:37:39 -0500

HW-16 now has 400Hz filter from SB10x/HW10x radios.
Took 3395.45 xtal from old 2 pole filter to use as BFO
with the filter 'module'. Tone a tad low for taste but
bearable compared to the almost squeal using the HW-16s
original 3386.5 BFO xtal Should be able to tweak osc circuit
and bring this up 100Hz or so.

Is it better?

WOW!

Rolloff is much sharper.

Why does this radio hear DX better than the tricked out Drake 7 line stuff?
It doesn't hear any better overall. It just seems to hear more DX.

I haven't figured out how to match.

New module is 2k in and out.

Signals are down a bit. Not too much
to use standalone but too much for use behind the SB-200.
Have to learn about matching and also figure out if there
is any room for more gain in preceeding mixer or following
IF stages. Suggestions welcome.

Also, looking for a 19545kc HC6 or ?? to move the 15m down to 20m.
Please scan your junkbox/xtal drawer and see if you have...

Physical aspects of filter mod.
One would think the designer planned on doing his
personal radio. There is a perfect space for the filter next to
the VFO cap. 2.5-3" mini-coax makes a straight shot to the PCB.

BTW, only 'repair' this radio needed was unhooking wire from a tab
on one of the multisection filter caps and tacking a JA made replacement
to it and a terminal lug.

Have another HW-16 that sounded like crap. Turned out that one of the
two xtals in the IF filter was bad. Dropped on basement floor by original
builder? Natural mortality? Alien abduction? Thinking a 30/17/15
version once the 80/40/20 is done.

Thanks,

-bob

End of BOATANCHORS Digest 3111
